

## **Building Technologies Program**

Consumer Products	DOE Effective Date of Current Standard	DOE U.S. Code Reference	DOE CFR Reference Title 10 Part 430	DOE Submission of Data Requirements
Ceiling Fans	January 1, 2007	42 USC 6295 (ff)(1)(A)	430.62 (a)(4)(xviii)	Model #
Ceiling Fan Light Kits	January 1, 2007	42 USC 6295 (ff)(1)(A)	430.62 (a)(4)(xix)	Model #
Ceiling Fan Light Kits w/ Sockets for Medium Screw Base Lamps or Pin Based Fluorescent Lamps	January 1, 2007	42 USC 6295 (ff)(1)(A)	430.62 (a)(4)(xix)	Efficacy
Central Air Conditioners and Central Air Conditioning Heat Pumps	January 23, 2006	42 USC 6292 (a)(3)	430.62 (a)(4)(i) Central A/C 430.62 (a)(4)(ii) Central A/C & HP's	A/C = Seasonal Energy Efficiency Ratio (SEER) A/C & HP = Seasonal Energy Efficiency Ratio (SEER) and the Heating Seasonal Performance Factor (HSPF)
Clothes Dryers	May 14, 1994	42 USC 6292 (a)(8)	430.62 (a)(4)(iv)	Energy Factor in lbs/kWh Capacity in cubic ft. Voltage
Clothes Washers	January 1, 2007	42 USC 6292 (a)(7)	430.62 (a)(4)(iii)	Energy Factor in cubic ft./kWh/cycle Capacity in cubic ft.
Dehumidifiers	October 1, 2007	42 USC 6295 (cc)	430.62 (a)(4)(xxi)	Energy Factor Capacity
Direct Heating Equipment	January 1, 1990	42USC 6292 (a)(9)	430.62 (a)(4)(v)	Annual Fuel Utilization Efficiency in percent Capacity in Btu/hr.  Energy Factor in cycles per kilowatt-hour
Dishwashers	May 14, 1994	42 USC 6292 (a)(6)	430.62 (a)(4)(vi)	



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External Power Supplies (Class A)	July 1, 2008	42 USC 6295 (u)	430.62 (a)(4)(xxiii)	Design Family: Average Active Mode Efficiency Percentage No-Load Mode Power Consumption in Watts Nameplate Output Power in Watts And if Missing From the Nameplate: Output Current in Amperes of the Highest and Lowest Voltage Models within the External Power Supply Design Family Switch Selectable EPS: Average Active Mode Efficiency Percentage No-Load Mode Power Consumption in Watts at the Lowest and Highest Selectable Output Voltage Nameplate Output Power in Watts And if Missing From the Nameplate: Output Current in Amperes
Faucets	January 1, 1994	42 USC 6292 (a)(16)	430.62 (a)(4)(vii)	Maximum Water Use in gallons/minute or gallons/cycle; or the maximum water use in gallons/minute or gallons/cycle for each flow control mechanism, with a listing of accompanied faucets by manufacturer's model numbers
Furnaces	September 1, 1990 (mobile homes) January 1, 1992 (remaining product classes)	42 USC 6292 (a) (5)	430.62 (a)(4)(viii)	Annual Fuel Utilization Efficiency in percent



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General Service Fluorescent Lamps	May 1, 1994	42 USC 6291 (30)(B)	430.62 (a)(4)(ix)	Testing Lab's National Voluntary Laboratory Accreditation Program (NVLAP) identification number or other NVLAP-approved accreditation identification, production date codes (and accompanying decoding scheme), the 12 month average lamp efficacy in lumens per watt, lamp wattage, and the 12 month average Color Rendering Index
Incandescent Reflector Lamps	November 1, 1995	42 USC 6291 (30)(C)(ii)	430.62 (a)(4)(x)	Testing Lab's National Voluntary Laboratory Accreditation Program (NVLAP) identification number or other NVLAP- approved accreditation identification, production date codes (and accompanying decoding scheme), the 12 month average lamp efficacy in lumens per watt and lamp wattage
Medium Base Compact Fluorescent Lamps	January 1, 2006	42 USC 6295 (bb)	430.62 (a)(4)(xx)	Minimum Initial Efficacy Lumen Maintenance at 1,000 hours Lumen Maintenance at 40 percent of rated life Rapid Cycle Stress Test Lamp Life in hours
Pool Heaters	January 1, 1990	42USC 6292 (a) (11)	430.62 (a)(4)(xi)	Thermal Efficiency in percent
Refrigerators, Refrigerator-Freezers, Freezers	July 1, 2001	42 USC 6292 (a)(1)	430.62 (a)(4)(xii)	Annual Energy Use in kWh/yr. Total Adjusted Volume in cubic ft.
Room Air Conditioners	October 1, 2000	42 USC 6292 (a)(2)	430.62 (a)(4)(xiii)	Energy Efficiency Ratio Capacity in Btu/hr.



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Showerheads	January 1, 1994	42 USC 6292 (a)(15)	430.62 (a)(4)(xiv)	Maximum Water Use in gallons/minute with a listing of accompanied showerheads by manufacturer's model numbers
Torchieres	January 1, 2006	42 USC 6295 (x)	430.62(a)(4)(xxii)	Model #
Urinals	January 1, 1994	42 USC 6292 (a)(18)	430.62 (a)(4)(xv)	Maximum Water Use in gallons/flush
Water Closets	January 1, 1994	42 USC 6292 (a)(17)	430.62 (a)(4)(xvi)	Maximum Water Use in gallons/flush
Water Heaters	January 20, 2004	43 USC 6291 (27)	430.62 (a)(4)(xvii)	Energy Factor Rated storage volume in gallons

Commercial and Industrial	DOE Effective Date of	DOE U.S. Code	DOE CFR Reference	DOE Submission of Data Requirements
Equipment	Current Standard	Reference	Title 10 Part 431	
Electric Motors	October 24, 1997	42 USC 6313 (b)(2)	431.36	The nominal full load efficiency for each basic model of electric motor distributed is not less than the minimum nominal full load efficiency required for that motor by 431.25; Identify basic models on which testing was performed